

APPENDIX - A

REFERENCES:

- Agoston Dv, Eiden LE, Brenneman DE (1991) Calcium-dependent regulation of the enkephalin phenotype by neuronal activity during early ontogeny. *J Neurosci Res* 28:140–148.
- Agoston Dv, Santha E, Shieh G, Lala R, Dobi A (1998) Isolation and structural and genetic analysis of the mouse enkephalin gene and its (AC/ TG)_n repeats. *DNA Seq* 9:217–226.
- Armstrong RC, Kim JG, Hudson LD (1995) Expression of myelin transcription factor I (MyTI), a “zinc-finger” DNA-binding protein, in developing oligodendrocytes. *Glial cells* 14:303–321.
- Ausubel *et al.* (2000) *Current Protocols in Molecular Biology*, John Wiley & Sons.
- Batzer *et al.*, *Nucleic Acid Res.* 19:081 (1991).
- Bayer SA, Altman J (1995) *Neurogenesis and neuronal migration*. San Diego: Academic.
- Boussif O, Lezoualc’h F, Zanta MA, Mergny MD, Scherman D, Demeneix B, Behr JP (1995) A versatile vector for gene and oligonucleotide transfer into cells in culture and *in vivo*: polyethylenimine. *Proc Natl Acad Sci USA* 92:7297–7301.
- Brenneman DE, Neale EA, Foster GA, d’Autremont SW, Westbrook GL (1987) Nonneuronal cells mediate neurotrophic action of vasoactive intestinal peptide. *J Cell Biol* 104:1603–1610.
- Brustle O, McKay RD (1996) Neuronal progenitors as tools for cell replacement in the nervous system. *Curr Opin Neurobiol* 6:688–695.
- Calof AL (1995) Intrinsic and extrinsic factors regulating vertebrate neurogenesis. *Curr Opin Neurobiol* 5:19–27.
- Cepek KL, Chasman DI, Sharp PA (1996) Sequence-specific DNA binding of the B-cell-specific coactivator OCA-B. *Genes Dev* 10:2079–2088.
- Clusel C, Meguenni S, Elias I, Vasseur M, Blumenfeld M (1995) Inhibition of HSV-1 proliferation by decoy phosphodiester oligonucleotides containing ICP4 recognition sequences. *Gene Expr* 4:301–309.
- Cole *et al.*, pp. 77-96 in *Monoclonal Antibodies and Cancer Therapy*, Alan R. Liss, Inc. (1998).
- Craig CG, Tropepe V, Morshead CM, Reynolds BA, Weiss S, van der Kooy D (1996) *In vivo* growth factor expansion of endogenous subependymal neural precursor cell populations in the adult mouse brain. *J Neurosci* 16:2649–2658.

- Dahlstrand J, Lardelli M, Lendahl U (1995) Nestin mRNA expression correlates with the central nervous system progenitor cell state in many, but not all, regions of developing central nervous system. *Dev Brain Res* 84:109–129.
- Dobi AL, Palkovits M, Palkovits CG, Santha E, Agoston Dv (1995a) Protein-DNA interactions during phenotypic differentiation. *Mol Neurobiol* 10:185–203.
- Dobi A, Dameron CT, Hu S, Hamer D, Winge DR (1995b) Distinct regions of Cu(I).ACE1 contact two spatially resolved DNA major groove sites. *J Biol Chem* 270:10171–10178.
- Dobi A, Palkovits M, Ring MA, Eitel A, Palkovits CG, Lim F, Agoston Dv (1997) Sample and probe: a novel approach for identifying development-specific cis-elements of the enkephalin gene. *Mol Brain Res* 52:98–111.
- Durkin RC, Weisinger G, Holloway MP, La Gamma E (1992) Primary sequence of -1436 to +53 bp of the rat preproenkephalin gene putative Z-DNA and regulatory motifs. *Biochim Biophys Acta* 1131:349–351.
- Dyer MA, Naidoo R, Hayes RJ, Larson CJ, Verdine GL, Baron MH (1996) A DNA-bending protein interacts with an essential upstream regulatory element of the human embryonic beta-like globin gene. *Mol Cell Biol* 16:829–838.
- Eraly SA, Nelson SB, Huang KM, Mellon PL (1998) Oct-1 binds promoter elements required for transcription of the GnRH gene. *Mol Endocrinol* 12:469–481.
- Freeman RS, Estus S, Johnson Jr EM (1994) Analysis of cell cycle-related gene expression in postmitotic neurons: selective induction of Cyclin D1 during programmed cell death. *Neuron* 12: 343–355.
- Gage FH (1998) Cell therapy. *Nature* 392:18–24.
- Grosschedl R, Giese K, Pagel J (1994) HMG domain proteins: architectural elements in the assembly of nucleoprotein structures. *Trends Genet* 10:94–100.
- He X, Rosenfeld MG (1991) Mechanisms of complex transcriptional regulation: implications for brain development. *Neuron* 7:183–196.
- Jacobson M (1993) *Developmental neurobiology*, Ed 3. New York: Plenum.
- Jøhe KK, Hazel TG, Muller T, Dugich DM, McKay RD (1996) Single factors direct the differentiation of stem cells from the fetal and adult central nervous system. *Genes Dev* 10:3129–3140.

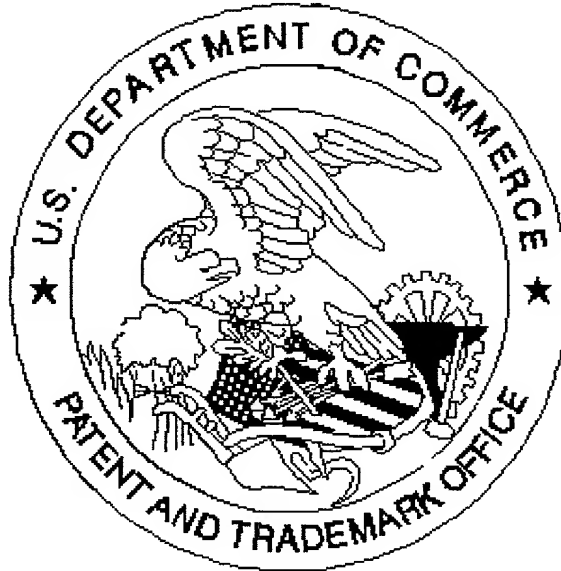
- Joshi J, Sabol SL (1991) Proenkephalin gene expression in C6 rat glioma cells: potentiation of cyclic adenosine 3',5'-monophosphate-dependent transcription by glucocorticoids. *Mol Endocrinol* 5:1069–1080.
- Kim J, Zwieb C, Wu C, Adhya S (1989) Bending of DNA by gene-regulatory proteins: construction and use of a DNA bending vector. *Gene* 85:15–23.
- Kim J, Jones BW, Zock C, Chen Z, Wang H, Goodman CS, Anderson DJ (1998) Isolation and characterization of mammalian homologs of the *Drosophila* gene glial cells missing. *Proc Natl Acad Sci USA* 95:12364–12369.
- Kim U, Qin XF, Gong S, Stevens S, Luo Y, Nussenzweig M, Roeder RG (1996) The B-cell-specific transcription coactivator OCA-B/OBF-1/ Bob-1 is essential for normal production of immunoglobulin isotypes. *Nature* 383:542–547.
- Knappik *et al.* *J Mol Biol.* 2000 296:57-86.
- Knoepfel L, Georgiev O, Nielsen P, Schaffner W (1996) Cloning and characterization of the murine B-cell specific transcriptional coactivator Bob1. *Biol Chem Hoppe Seyler* 377:139 – 145.
- Kohler & Milstein, *Nature* 26:49-497 (1997).
- Konig M, Zimmer AM, Steiner H, Holmes PV, Crawley JN, Brownstein MJ, Zimmer A (1996) Pain responses, anxiety and aggression in mice deficient in pre-proenkephalin. *Nature* 383:535–538.
- Korn AH, Fairheller SH, Filachione EM (1972) Glutaraldehyde: nature of the reagent. *J Mol Biol* 65:525–529.
- Kozbor *et al.*, *Immunology Today* 4: 72 (1983).
- Lemke G (1993) Transcriptional regulation of the development of neurons and Glial cells. *Curr Opin Neurobiol* 3:703–708.
- Lillien L (1998) Neural progenitors and stem cells: mechanisms of progenitor heterogeneity. *Curr Opin Neurobiol* 8:37– 44.
- Luo Y, Fujii H, Gerster T, Roeder RG (1992) A novel B cell-derived coactivator potentiates the activation of immunoglobulin promoters by octamer-binding transcription factors. *Cell* 71:231–241.
- Luskin MB (1998) Neuroblasts of the postnatal mammalian forebrain: their phenotype and fate. *J Neurobiol* 36:221–233.

- Marks *et al.*, *Biotechnology* :779-783 (1992).
- Martin LJ, Spicer DM, Lewis MH, Gluck JP, Cork LC (1991) Social deprivation of infant rhesus monkeys alters the chemoarchitecture of the brain: I. Subcortical regions. *J Neurosci* 11:3344–3358.
- Matthias P (1998) Lymphoid-specific transcription mediated by the conserved octamer site: who is doing what? *Semin Immunol* 10:155–163.
- Maxam AM, Gilbert W (1977) A new method for sequencing DNA. *Proc Natl Acad Sci USA* 74:560–564.
- McCafferty *et al.*, *Nature* 348:2-4 (1990).
- McCarthy KD, de Vellis J (1980) Preparation of separate astroglial and oligodendroglial cell cultures from rat cerebral tissue. *J Cell Biol* 85:890–902.
- McKay R (1997) Stem cells in the central nervous system. *Science* 276:66–71.
- Morishita R, Higaki J, Tomita N, Ogihara T (1998) Application of transcription factor “decoy” strategy as means of gene therapy and study of gene expression in cardiovascular disease. *Circ Res* 82:1023–1028.
- Nielsen PJ, Georgiev O, Lorenz B, Schaffner W (1996) B lymphocytes are impaired in mice lacking the transcriptional co-activator Bob1/ OCA-B/OBF1. *Eur J Immunol* 26:3214–3218.
- Ohtsuka *et al.*, *J. Biol. Chem.* 260:260-2608 (198).
- Osborne JG, Kindy MS, Spruce BA, Hauser KF (1993) Ontogeny of proenkephalin mRNA and enkephalin peptide expression in the cerebellar cortex of the rat: spatial and temporal patterns of expression follow maturational gradients in the external granular layer and in Purkinje cells. *Dev Brain Res* 76:1–12.
- Perez MJ, Rojo F, de LV (1994) Promoters responsive to DNA bending: a common theme in prokaryotic gene expression. *Microbiol Rev* 58:268–290.
- Pincus DW, Goodman RR, Fraser RA, Nedergaard M, Goldman SA (1998) Neural stem and progenitor cells: a strategy for gene therapy and brain repair. *Neurosurgery* 42:858–867.
- Rosen H, Douglass J, Herbert E (1984) Isolation and characterization of the rat proenkephalin gene. *J Biol Chem* 259:14309–14313.
- Rosenfeld MG (1991) POU-domain transcription factors: pou-er-ful developmental regulators. *Genes Dev* 5:897–907.
- Rossolini *et al.*, *Mol. Cell. Probes* 8:91-98 (1994).

- Rubenstein JL, Beachy PA (1998) Patterning of the embryonic forebrain. *Curr Opin Neurobiol* 8:18–26.
- Ryoo HD, Mann RS (1999) The control of trunk hox specificity and activity by extradenticle. *Genes Dev* 13:1704–1716.
- Saade NE, Atweh SF, Bahuth NB, Jabbur SJ (1997) Augmentation of nociceptive reflexes and chronic deafferentation pain by chemical lesions of either dopaminergic terminals or midbrain dopaminergic neurons. *Brain Res* 751:1–12.
- Salinas PC, Fletcher C, Copeland NG, Jenkins NA, Nusse R (1994) Maintenance of Wnt-3 expression in Purkinje cells of the mouse cerebellum depends on interactions with granule cells. *Development* 120:1277–1286.
- Schubart DB, Rolink A, Kosco VM, Botteri F, Matthias P (1996) B-cell-specific coactivator OBF-1/OCA-B/Bob1 required for immune response and germinal centre formation. *Nature* 383:538–542.
- Spana C, Corces VG (1990) DNA bending is a determinant of binding specificity for a *Drosophila* zinc finger protein. *Genes Dev* 4:1505–1515.
- Swanson HL, Yang JH (1999) Specificity of DNA binding of the c-Myc/ Max and ARNT/ARNT dimers at the CACGTG recognition site. *Nucleic Acids Res* 27:3205–3212.
- Tang H, Xu Y, Wong SF (1997) Identification and purification of cellular proteins that specifically interact with the RNA constitutive transport elements from retrovirus D. *Virology* 228:333–339.
- Tijssen *et al.* *Techniques in Biochemistry and Molecular Biology-Hybridization with Nucleic Probes*, "Overview of principles of hybridization and the strategy of nucleic acid assays" (1993).
- Tjian R (1996) The biochemistry of transcription in eukaryotes: a paradigm for multisubunit regulatory complexes. *Philos Trans R Soc Lond B Biol Sci* 351:491–499.
- Verrijzer CP, Van der Vliet PC (1993) POU domain transcription factors. *Biochim Biophys Acta* 1173:1–21.
- Wegner M, Drolet DW, Rosenfeld MG (1993) POU-domain proteins: structure and function of developmental regulators. *Curr Opin Cell Biol* 5:488–498.
- Wirth T, Pfisterer P, Annweiler A, Zwilling S, König H (1995) Molecular principles of Oct2-mediated gene activation in B cells. *Immunobiology* 193:161–170.

Yamashita J, Yoshimasa T, Arai H, Hiraoka J, Takaya K, Miyamoto Y, Ogawa Y, Itoh H, Nakao K (1998) Identification of cis-elements of the human endothelin-A receptor gene and inhibition of the gene expression by the decoy strategy. *J Biol Chem* 273:15993–15999.

United States Patent & Trademark Office
Office of Initial Patent Examination -- Scanning Division



Application deficiencies found during scanning:

☐ Page(s) _____ of _____ were not present
for scanning. (Document title)

☐ Page(s) _____ of _____ were not
present
for scanning. (Document title)

- ☐ *Scanned copy is best available. There are only 43 pages of Specification is available not 60
- page # 50 - #52 numbered as
Specification is sequence listing.*